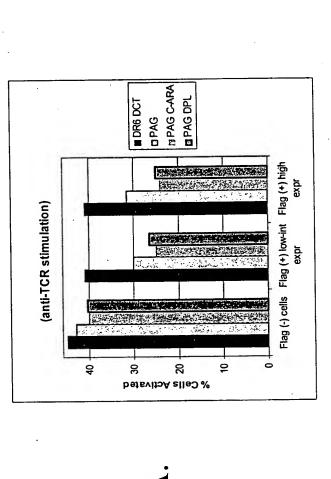
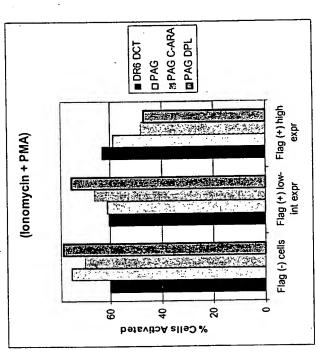
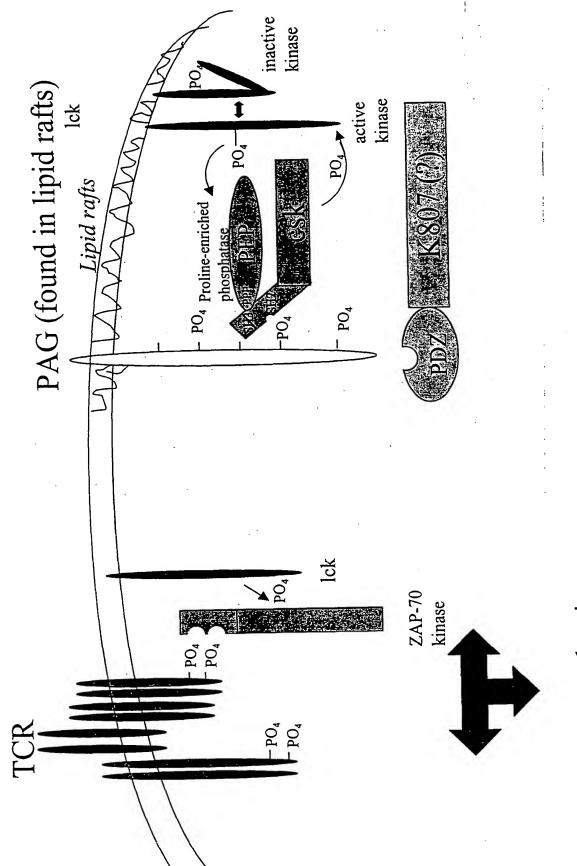


WT C-ARA APL

Enhanced inhibition of NFAT by PAG with mutation of its PDZ-binding motif

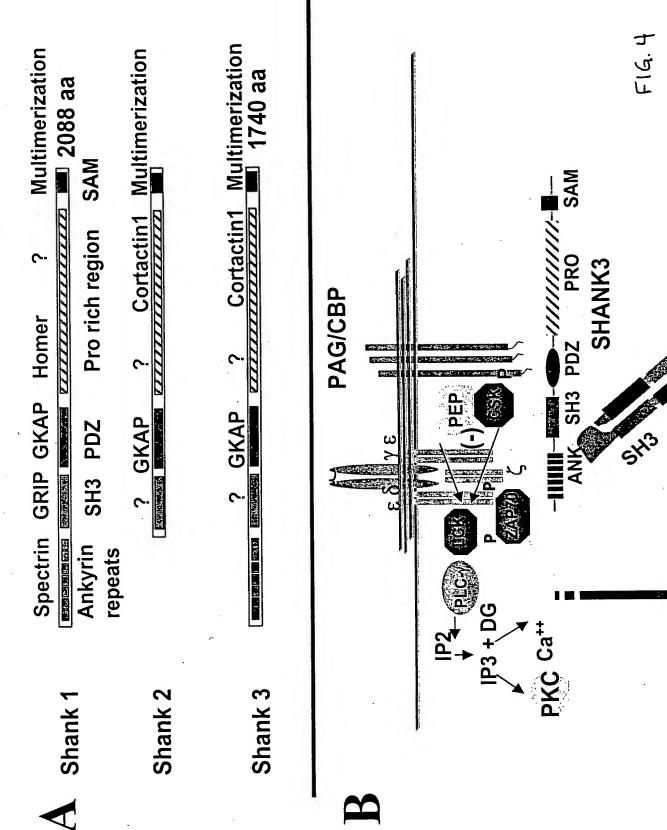






F16.3

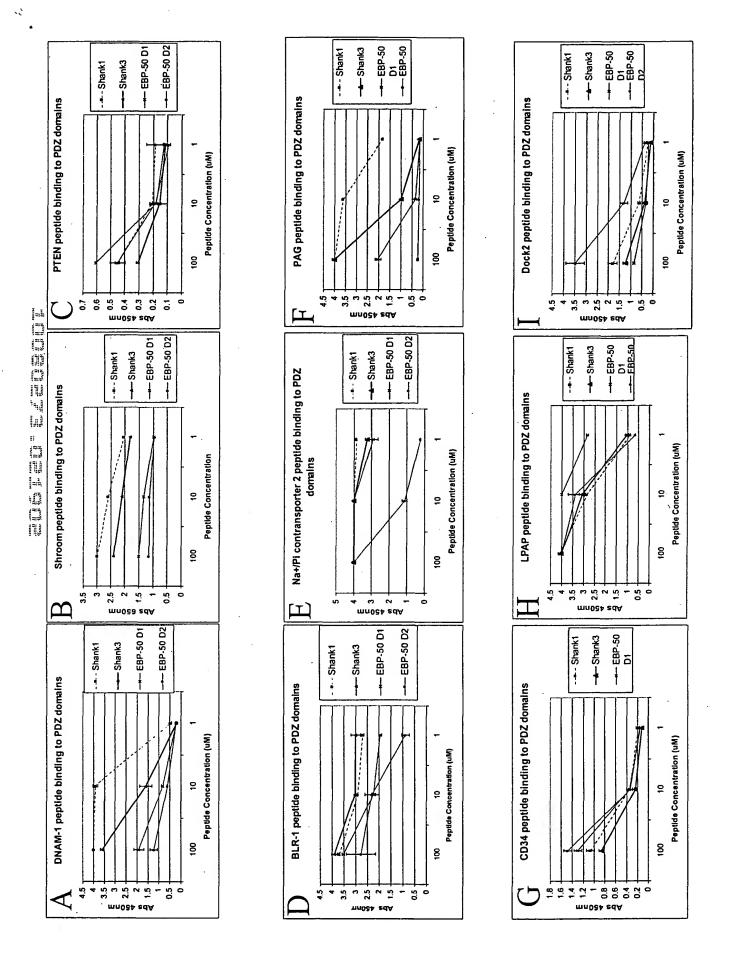
Signal transduction

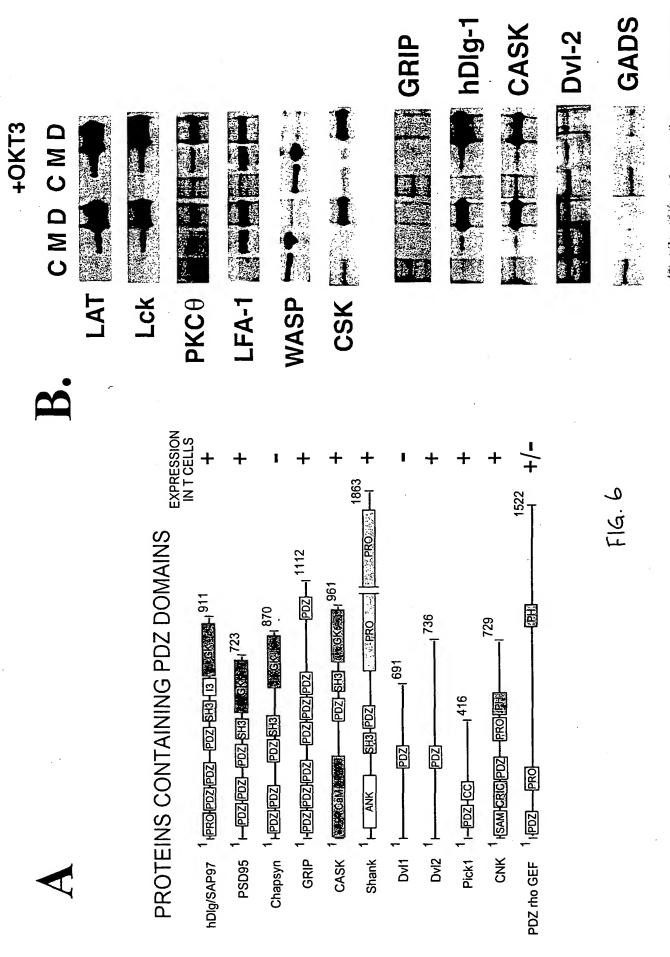


% % % % % % P-ACTIN

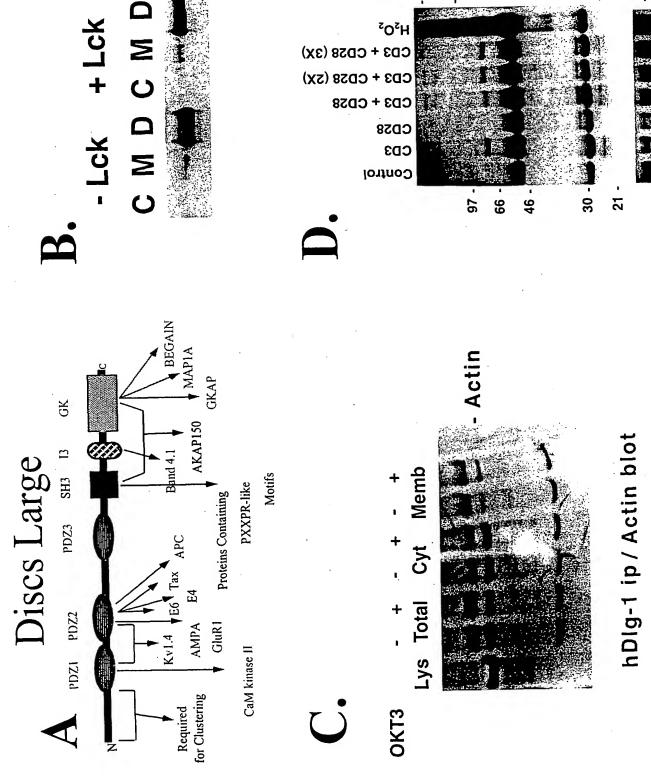
α Fodrin &

(SPECTRIN)





IQGAP



hDlg1

- CD3 ₹

- Dlg-1

H⁵O⁵

NPDZ1-3 PDZ1-3 NCK

∠PDZ1-3

hDlg1

2H3IGK

Bound Cbl

hDlg fusions

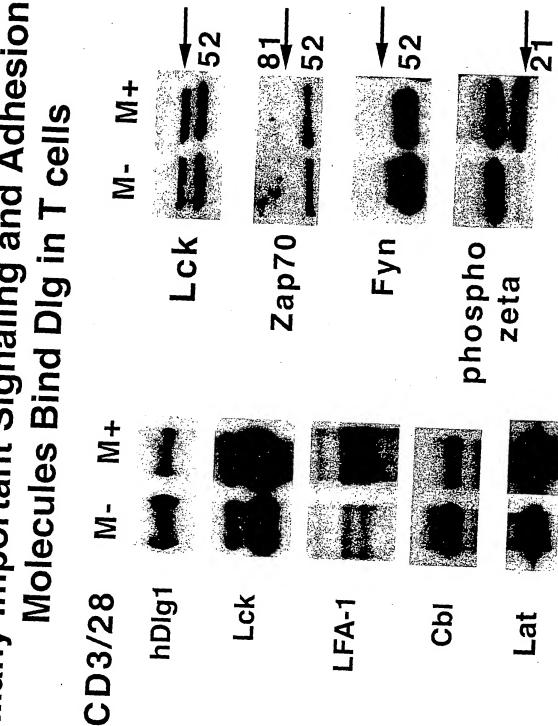
Total Cbl

Multiple
Domains of
Dlg are
Required for
Interaction
with Cbl



and story story story touth the story course the story touth t

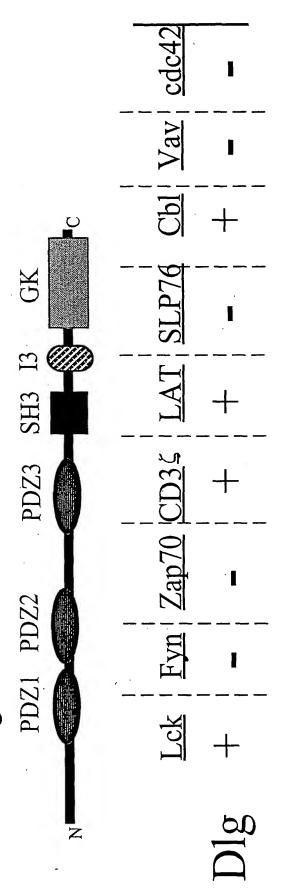
Many Important Signaling and Adhesion



lp: Dlg; Blot: Abs Indicated F1G. 9

Discs Large Interaction Partners

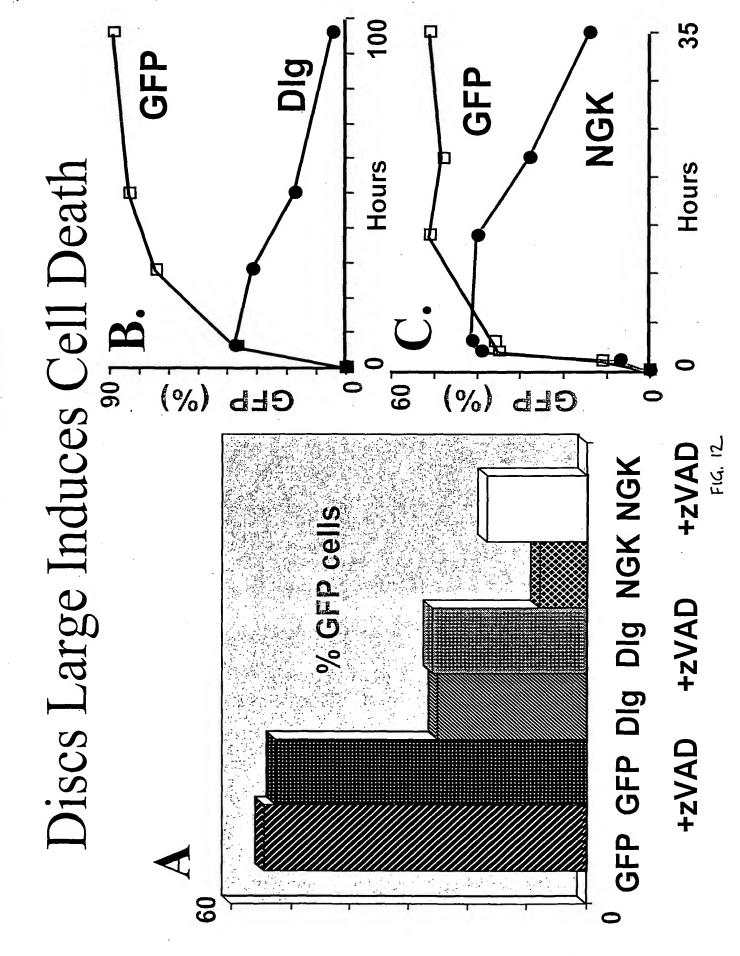
Discs Large



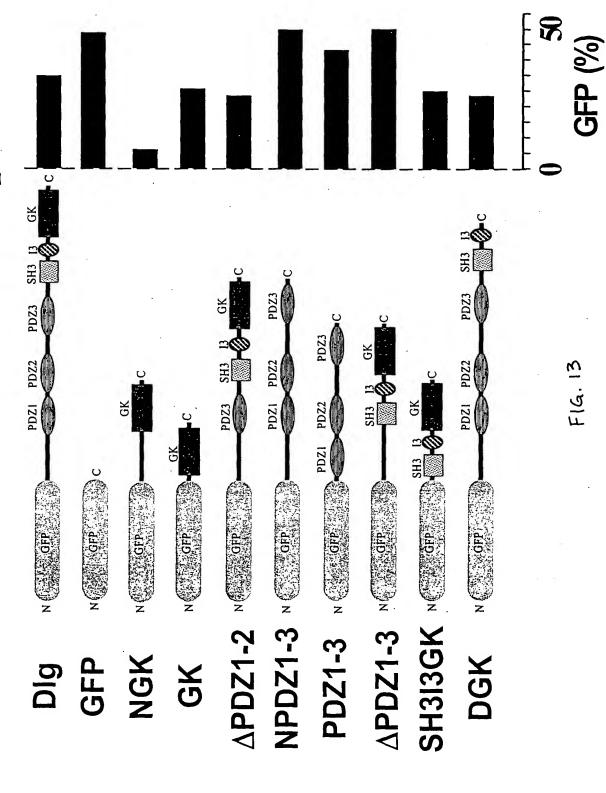
		ı
CASK	+	
 VLA2- α	I 	-
B3 int	I	
 MKII LFA-1	+	1 F(G. 10
	+	
 Tp12	i 	_
 GADS	l 	_
14-3-3	i	
-)lg	

Lck CD3 LAT Cbl Gross Mapping of Interactions

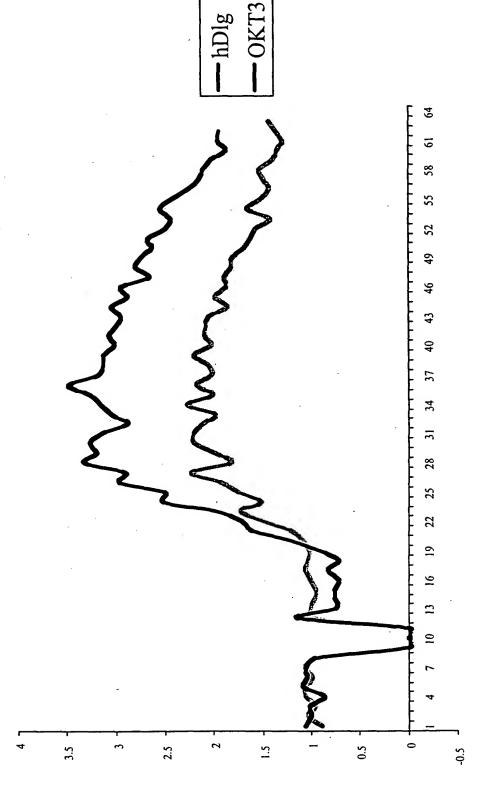
	L				
Dig	N (GPP) 13 GK	+	+	+	+
GFP		1	} I	 	
NGK	N GFP	+	 +	 	1
G Z				 	
Dlg(1-218	PDZ1 PDZ1 CIPPE C			<u>-</u> /+	
NPDZ1-3	PDZI PDZ2 PDZ3	+	 	 	
PDZ1-3v	N (GPP) PDZ1 PDZ2 PDZ3	1			
SH313GK	SHB 13 GK	I.			+
		ľ			



Anatomy of the Death Response

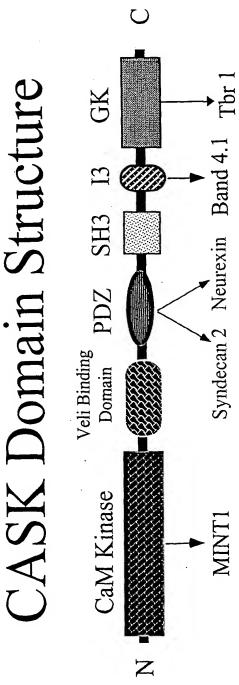


hDlg Attenuates Ca++ Mobilization

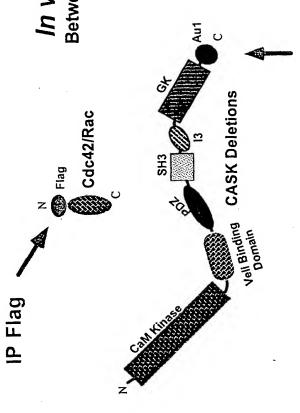


Time in Seconds / 8

F14. 14



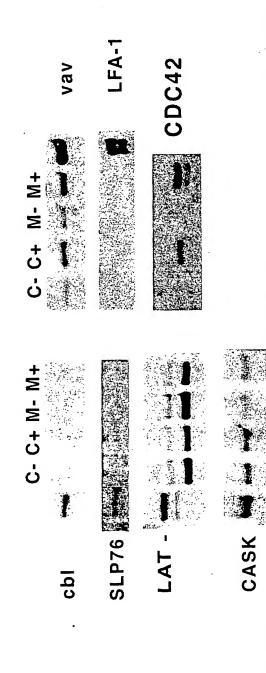
Between Cdc42/Rac and CASK Deletions In vivo Association Studies



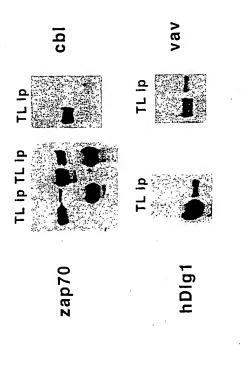
Blot for Au1

F19. 15

CASK interactions in Jurkat cells



CASK interactions in 293T cells



Aut-cask

F19. 16

Activation-Dependent Association of Signaling Molecules with CASK

OKT3

Blot Ab:

4G10

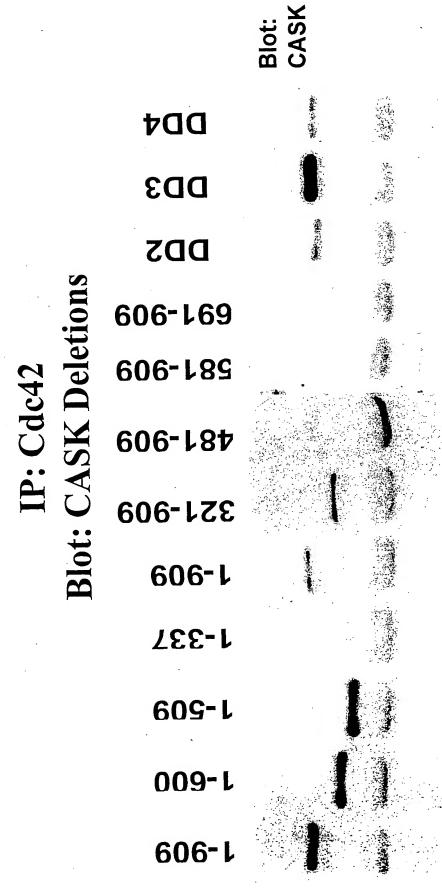
ip: CASK

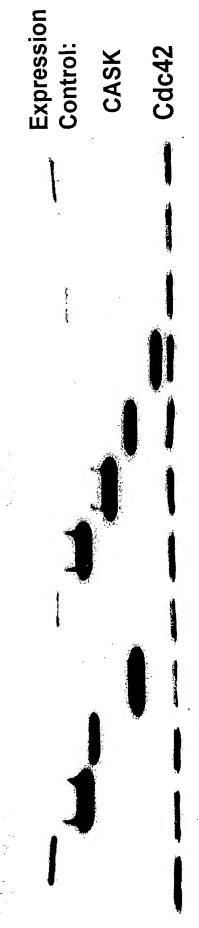


Zap70

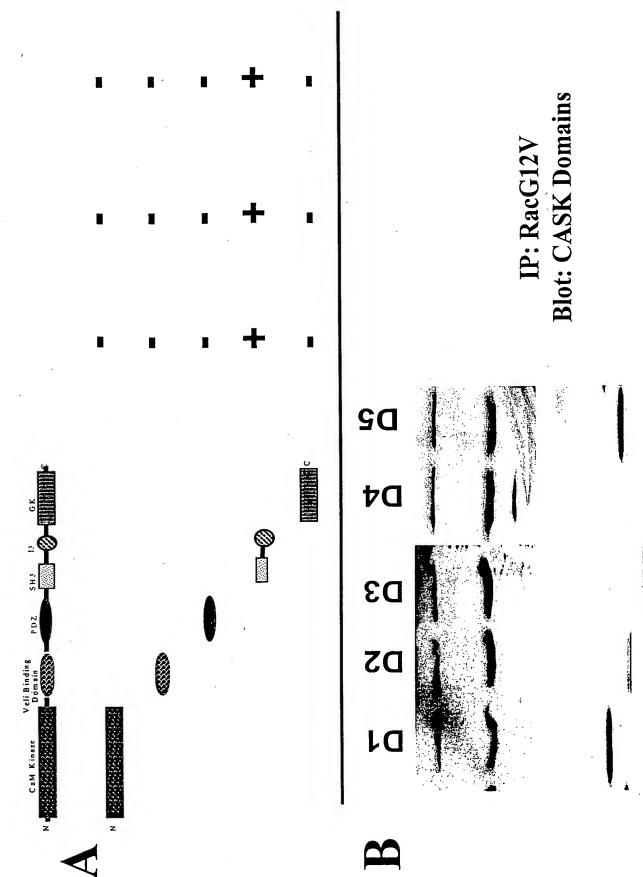
IP: Cdc42/Rac Blot: CASK Deletions

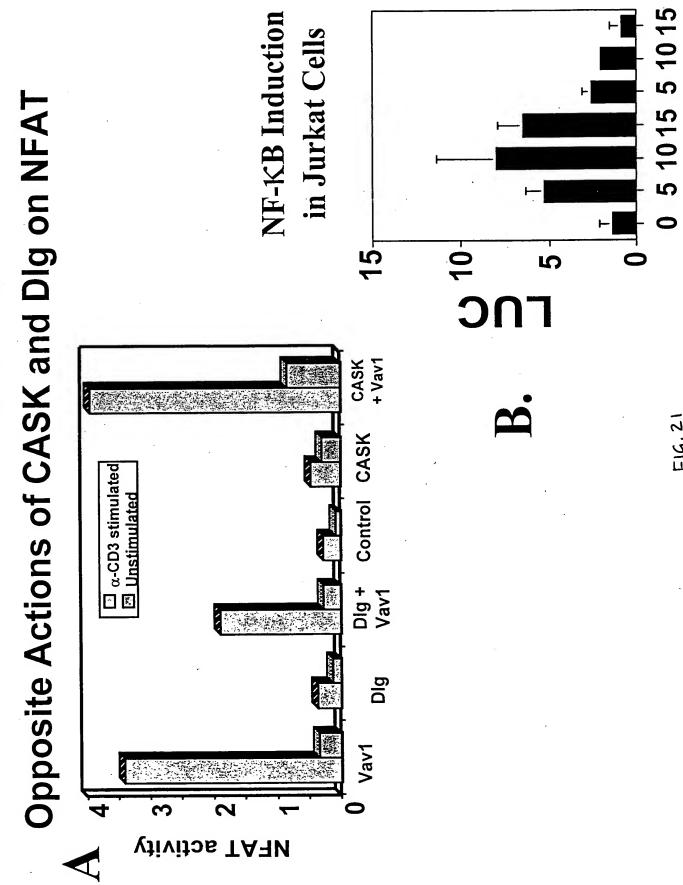
Cdc42	2 RacG12V	RacT17N
CaM Kinase Veli Binding PDZ SH2 13 GK	++	‡
+	+	+
	‡	‡
+	+	+
2		
	+	+
	+	+
	+	+
	•	•
	+	+
	+++	+ + +
		+
	전 8 8	





Cdc42 RacG12V RacT17N

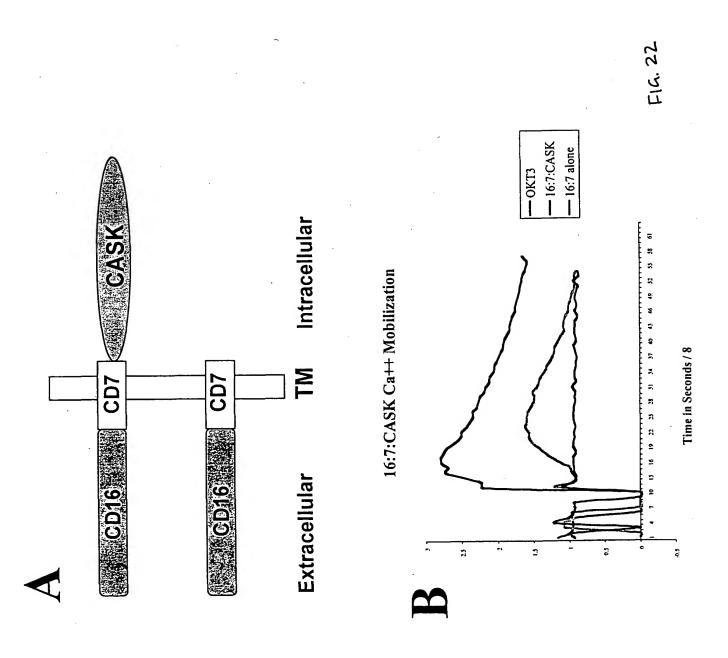




gh

Dig

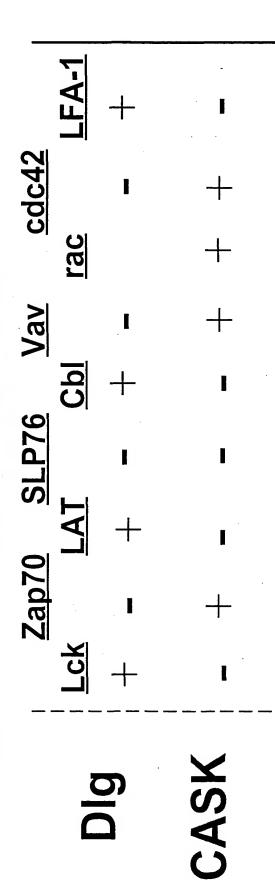
CASK



Dlg and CASK Binding Patterns

Discs Large





CASK

